DOCKET NO.: TN208/USYS-0065





## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Gary P. Russell, Robert Miller, Gregory Small, Steven Moscirella, David Heilman and Charles **Bartholomew** 

Serial No.: Not Yet Assigned

Group Art Unit: Not Yet Assigned

Filing Date: August 11, 2000

Examiner: Not Yet Assigned

NETWORK INTERFACE UNIT HAVING AN EMBEDDED SERVICES

**PROCESSOR** 

EXPRESS MAIL LABEL NO: EL567 667 656US **DATE OF DEPOSIT: August 11, 2000** 

Patent Application Box ☐ Provisional ☐ Design **Assistant Commissioner for Patents** 

Washington DC 20231

Sir:

## PATENT APPLICATION TRANSMITTAL LETTER

Transmitted herewith for filing, please find

$\boxtimes$	A Utility Patent Application under 37 C.F.R. 1.53(b).			
	It is a continuing application, as follows:			
	☐ continuation ☐ divisional ☐ continuation-in-part of prior application number			

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	A Provisional Patent Application under 37 C.F.R. 1.53(c).  A Design Patent Application (submitted in duplicate).				
Includ	ing the	following			
	Provisional Application Cover Sheet.				
$\boxtimes$	New o	r Revised	Specification, including pages 1 to 17 containing:		
	$\boxtimes$	Specifica	ition		
	$\boxtimes$	Claims			
	$\boxtimes$	Abstract			
		Substitut	e Specification, including Claims and Abstract.		
	The present application is a continuation application of Application filed The present application includes the Specific of the parent application which has been revised in accordance with amendments filed in the parent application. Since none of those amendments incorporate new matter into the parent application, the present revised Specification also does not include new matter.				
		N S ac th n a <sub>j</sub>	he present application is a continuation application of Application No filed, which in turn is a continuation-in-part of Application Io filed The present application includes the pecification of the parent application which has been revised in ecordance with the amendments filed in the parent application. Although the amendments in the parent C-I-P application may have incorporated ew matter, since those are the only revisions included in the present application, the present application includes no new matter in relation to the parent application.		
	includ	ng Specif	r application Serial No Filed, ication, Claims and Abstract (pages 1 - @@), to which no new matter TOGETHER WITH a copy of the executed path or declaration for such		

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**PATENT** 

	earlier application and all drawings and appendices. Such earlier application is hereby incorporated into the present application by reference.					
	Please enter the following amendment to the Specification under the Cross-Reference to Related Applications section (or create such a section): "This Application:  is a continuation of is a divisional of claims benefit of U.S. provisional Application Serial No					
	Signed Statement attached deleting inventor(s) named in the prior application.					
	A Preliminary Amendment.					
	Six Sheets of Figures 1-5 Sheets of Formal  Informal Drawings.					
	Petition to Accept Photographic Drawings.					
	☐ Petition Fee					
	An $\square$ Executed $\bowtie$ Unexecuted Declaration or Oath and Power of Attorney.					
	An Associate Power of Attorney.					
	An $\square$ Executed $\square$ Copy of Executed Assignment of the Invention to					
	A Recordation Form Cover Sheet.  Recordation Fee - \$40.00.  The prior application is assigned of record to  Priority is claimed under 35 U.S.C. § 119 of Patent Application No					
	filed in (country).					
	A Certified Copy of each of the above applications for which priority is claimed:					
	is enclosed.					
	has been filed in prior application Serial No filed					

 $\boxtimes$ 

DOC	KET NO.: TN208/USYS-0065	- 4 -	PATENT
		application Serial No.	ent Claiming Small Entity Status filed, said
	status is still proper and de	sired in present case.	
	Diskette Containing DNA/Amino	Acid Sequence Inform	ation.
	Statement to Support Submission	of DNA/Amino Acid S	Sequence Information.
	The computer readable form in this Application Serial Number	inded If led, I led, last-filed or I led, last-filed or I led, last-filed or last-filed or for the computer read opy of the Sequence Little instant application,	a accordance with 37 CFR only computer readable form or the instant application. It is ake the necessary change in able form that will be used for sting is included in the included in a separately filed
	Information Disclosure Statement.  Attached Form 1449.  Copies of each of the reference enclosed herewith.		ched Form PTO-1449 are
	A copy of Petition for Extension o	f Time as filed in the p	prior case.
	Appended Material as follows:		•

Return Receipt Postcard (should be specifically itemized).

Other as follows:

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DOCIED I 11011 II 1200/ CDID 0005	5	

FEE CALCULATION:					
	Cancel in this application original claims				
	calculating the filing fee. (At least one original if	independent claim must be retained for			

			SMALL ENTITY		NOT SMALL ENTITY	
		****	RATE	FEE	RATE	FEE
PROVISIONAL AI	PPLICATION		\$75.00	\$	\$150.00	\$
DESIGN APPLICA	TION		\$155.00	\$	\$310.00	\$
UTILITY APPLICA	ATIONS BASE FE	EE	\$345.00	\$	\$690.00	\$690.00
UTILITY APPLICATION; ALL CLAIMS CALCULATED AFTER ENTRY OF ALL AMENDMENTS						
	No. Filed	No. Extra	<b>******</b>	*****	******	
TOTAL CLAIMS	17 - 20 =	00	\$9 each	\$	\$18 each	\$
TOTAL CLAIMS INDEP. CLAIMS FIRST PRESE DEPENDENT	3 - 3 =	00	\$39 each	\$	\$78 each	\$
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM			\$130	\$	\$260	\$
ADDITIONAL FILING FEE			\$		\$	
TOTAL FILING FEE DUE				\$		\$690.00

A Check is enclosed in the amount of \$690.00.

X	The Commissioner is authorized to charge payment of the following fees and to refund				
	•	verpayment associated with this communication or during the pendency of this cation to deposit account 23-3050. This sheet is provided in duplicate.			
		The foregoing amount due.			
	X	Any additional filing fees required, including fees for the presentation of extra			
		claims under 37 C.F.R. 1.16.			

Any additional patent application processing fees under 37 C.F.R. 1.17 or 1.20(d).

The issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance.

The Commissioner is hereby requested to grant an extension of time for the appropriate length of time, should one be necessary, in connection with this filing or any future filing submitted to the U.S. Patent and Trademark Office in the above-identified application during the pendency of this application. The Commissioner is further authorized to charge any fees related to any such extension of time to deposit account 23-3050. This sheet is provided in duplicate.

**SHOULD ANY DEFICIENCIES APPEAR** with respect to this application, including deficiencies in payment of fees, missing parts of the application or otherwise, the United States Patent and Trademark Office is respectfully requested to promptly notify the undersigned.

Date: August 11, 2000

Registration No. 46.528

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